Abstract

A method, of forestalling use of duplicate volume identifiers (volume-IDs) (where at least a portion of a volume is on a storage-device such that communication between an input/output (I/O) initiator and the storage-device takes place via a stack of device objects representing the volume), may include: determining that a first volume-ID intended for a first volume is not available for use; and restricting access to the first volume by one of putting the first volume into a read-only-state in which access is restricted to read-only type access, and blocking I/O to the first volume.